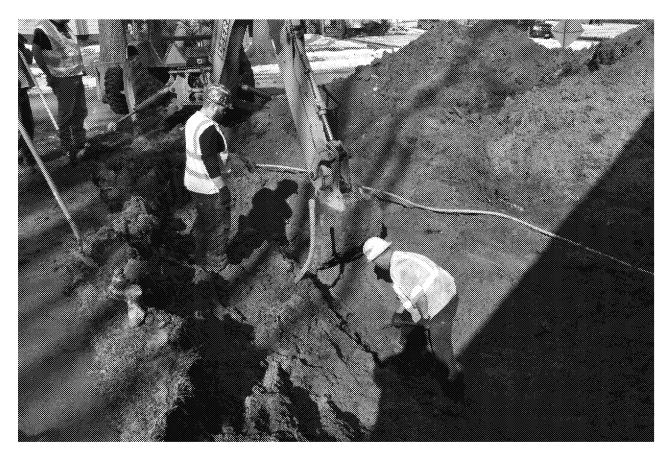
# U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION/SITUATION REPORT Flint Drinking Water Response





A crew from the City of Flint digs up a lead service line for replacement in a residential area.

**Subject:** Situation Report #49

Flint Drinking Water Response, Flint, MI

**To:** Flint Drinking Water Response Distribution List

Through: Mark Durno, Unified Command Liaison

**From:** Julie Schilf, Situation Unit Leader

**Date:** 3/11/16

**Reporting Period:** 3/10/16, 1500 hours – 3/11/16, 1500 hours

**Introduction:** The EPA has deployed a team to assist with the Flint Drinking Water Response. HHS is the lead agency for the response. EPA is part of a Unified Coordination Group with ASPR, CDC, and FEMA. For Leadership and Operational Objectives, please see Situation Reports 1-40.

Unified Command Post ----- 125 E. Union Street, Flint, MI

EPA Incident Command Post and Staging-- Kettering University, 1300 Bluff Street, Flint MI

#### 1. Activities During Reporting Period

### 1.1 Unified Coordination Group and Water Quality Task Force

- Continue planning for March 12<sup>th</sup> Informational Open House
- Initiated long term assessment planning with MDEQ
- Coordinated with City and State planners to determine "Fast Start" scheduling and logistics
- Attended and participated in a press conference with Mayor Weaver, Dr. Lurie, and Admiral Dunwoody
- Continued planning efforts for Legionella and water system optimization coordination

#### 1.2 Community Involvement and Public Information Office

- Updated sample schedule and scheduled appointments for Water Sampling Team
- Responded to media inquiries from Politico, USA Today, and NPR
- Participated in HHS press conference with Dr. Nicole Lurie Mayor Weaver
- Presented at Concerned Pastors meeting at American Red Cross building
- Met vendors to set up for Saturday's open house

	Stakeholders Reached	Stakeholders	Open House Flyers
	Out To	Invited	Dropped off
Daily	75	15	1210

#### 1.3 Water Sampling Team

The Water Sampling Team performs diagnostic home investigations during sampling events to determine possible sources of lead contamination. Sampling investigations include residual chlorine sampling. Each sequential sampling investigation includes up to (21) 1-liter samples and up to (4) 125-milliliter samples; each grab sample investigation includes up to (3) 1-liter samples.

Residential Drinking Water Samples Collected						
	Filter Grab	Sequential	Health Complaint	Bacteria	Total Bottles	
	Samples	Samples	Samples		Collected	
Daily	2	2	4	0	104	
Total to Date	229	104	64	14	~2,960	

### 1.4 Office of Research and development/Office of Water - Water Assessment

Residual chlorine is sampled Monday to Wednesday biweekly. Samples are taken from a wide geographical area and from all sizes of pipe. 24 chlorine residuals samples are collected and combined with 10 chlorine residual data points collected by the water utility. In addition to chlorine, EPA started the first round of Total

Trihalomethane sampling. This sampling will be done monthly until summer when it may change depending upon how the weather affects the results.

## 2. Staffing/Personnel

	On Site	Demobilized	Checked In
EPA	32	2	3
Contractors	0	0	0
Total	32	2	3

## 3. Acronym List

Acronym	Definition	
ASPR	Assistant Secretary for Preparedness and Response	
CDC	Centers for Disease Control	
EPA	United States Environmental Protection Agency	
FEMA	Federal Emergency Management Agency	
HHS	Department of Health and Human Services	
MDEQ	Michigan Department of Environmental Quality	
MDHHS	Michigan Department of Health and Human Services	

# **Appendix A: Organizational Chart**

